Memorandum

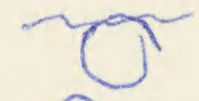
McKean Island
R S Crossin Oct 1968

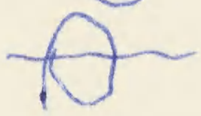
Fr —

VSI 1. → 30°

VSI 2. 30-60

SI 60-90

MI 

HI 

20 Oct

Fairy Tern

	HSWW	LCC
Egg.	II	////// ////// ////// ///
SDg		II
MDg	II	(1)
LFC		II
Imm.		II

Haw Nodd 20 Oct

Egg Measure	Fr
44.3 x 29.2 ✓	VSI 1.
44.2 x 30.9 ✓	VSI 2
50.0 x 30.8 ✓	SI III
44.6 x 31.9 ✓	MI
42.5 x 29.5 ✓	HI
47.8 x 32.6 ✓	rotten 2
43.3 x 30.3 ✓	Piping 1
45.7 x 30.6 ✓	Gulmen
46.6 x 31.4 ✓	19.5 MDy ✓
43.8 x 31.0 ✓	23.1 LFy ✓
45.6 x 31.2 ✓	17.9 MDy ✓
47.4 x 30.6 ✓	15.8 SDy ✓
49.5 x 30.5 ✓	25.5 LFy ✓
45.1 x 30.0 ✓	27.4 LFy ✓
44.7 x 31.3 ✓	24.6 LFy ✓
46.7 x 31.3 ✓	29.0 LFy ✓
48.4 x 31.4 ✓	12.4 SDy ✓
47.6 x 29.7 ✓	22.5 MDy ✓
46.9 x 31.8 ✓	24.4 MDy ✓

Haw Nodd 20 Oct

	HSWW	LCC
old nest	IIII	III IIII IIII IIII IIII IIII IIII IIII IIII IIII
E	II	IIII IIII IIII IIII IIII IIII
SDy		III
MDy		IIII
LFy	II	IIII IIII
Imm	I	

Gulmen 12.5 SA

45.9 x 31.4 ✓	
45.0 x 31.4 ✓	
43.1 x 29.9 ✓	
48.0 x 32.2 ✓	
46.7 x 30.9 ✓	
44.0 x 29.6 ✓	
45.3 x 32.4 ✓	
46.4 x 30.6 Piping ✓	

Fairy Tern Egg Data

2 oct

?3e	Fr IIII
38.2 x 29.6 ✓	VSI 1.
43.8 x 33.2 ✓	VSI 2. 1
39.5 x 30.3 ✓	SI 1
38.8 x 31.2 ✓	MI IIII
38.2 x 29.4 ✓	HI ~~IIII~~
41.0 x 31.4 ✓	rotten IIII
38.9 x 30.9 ✓	culmen
39.5 x 31.6 ✓	24.8 MDy ✓
40.9 x 31.1 ✓	23.0 MDy ✓
38.7 x 30.7 ✓	12.5 SDy ✓
42.1 x 32.2 ✓	27.3 Imm ✓
40.1 x 29.9 ✓	24.3 MDy ✓
42.1 x 31.2 ✓	24.1 MDy ✓
41.0 x 30.3 ✓	20.5 MDy ✓
39.6 x 29.9 ✓	25.2 LFy ✓
39.0 x 30.0 ✓	24.1 LFy ✓
39.2 x 30.2 ✓	14.0 SDy ✓
44.0 x 29.7 ✓	27.5 Imm ✓
41.5 x 30.4 ✓	26.3 LFy ✓

ET Banding 20 Oct.

412-57244	MDy
45	MDy
46	SDy
47	Imm
48	MDy
49	MDy
50	MDy
51	LFy
52	LFy
53	SDy
54	Imm
65	LFy

Fair Tem 20 Oct

one egg Laidon 18 cowpen

7 hig SW rock wall

Bluegrey Noddy Egg measures

21 38.1 x 26.2

22 ot Lesser Frigate Imm.

~~HH~~ ~~HH~~ ~~HH~~ ~~HH~~ ~~HH~~ II
thousands.

In the above count, I think about 80% correct. The colony is broken up into units now and fairly count able.

Colony as in July with an additional 2000 birds on a rock NE of the large group all young are large feathered immature some capable of flying or fluttering a few feet An occasional adult or large down young in present, apparently from late nesters.

Sept 22nd

1st Plot 175 ads.
23 chicks new to 1/3
4 eggs losing inc
6 Eremains of rotten
or broken

2nd Plot 241 ad's.
82 chicks 1/3 - 2/3
57 rotten egg remains

220 ft

RFB Banding

747-50549 A Int Ph on SDG
50 Imm roosting
51 Imm "
52 A Int Ph "
53 Subad " "
54 " " "
55 " " "
56 " " "
57 " " "

REB Returns

root

747-57786 A Int Phon E

51412 A dk Ph rooting

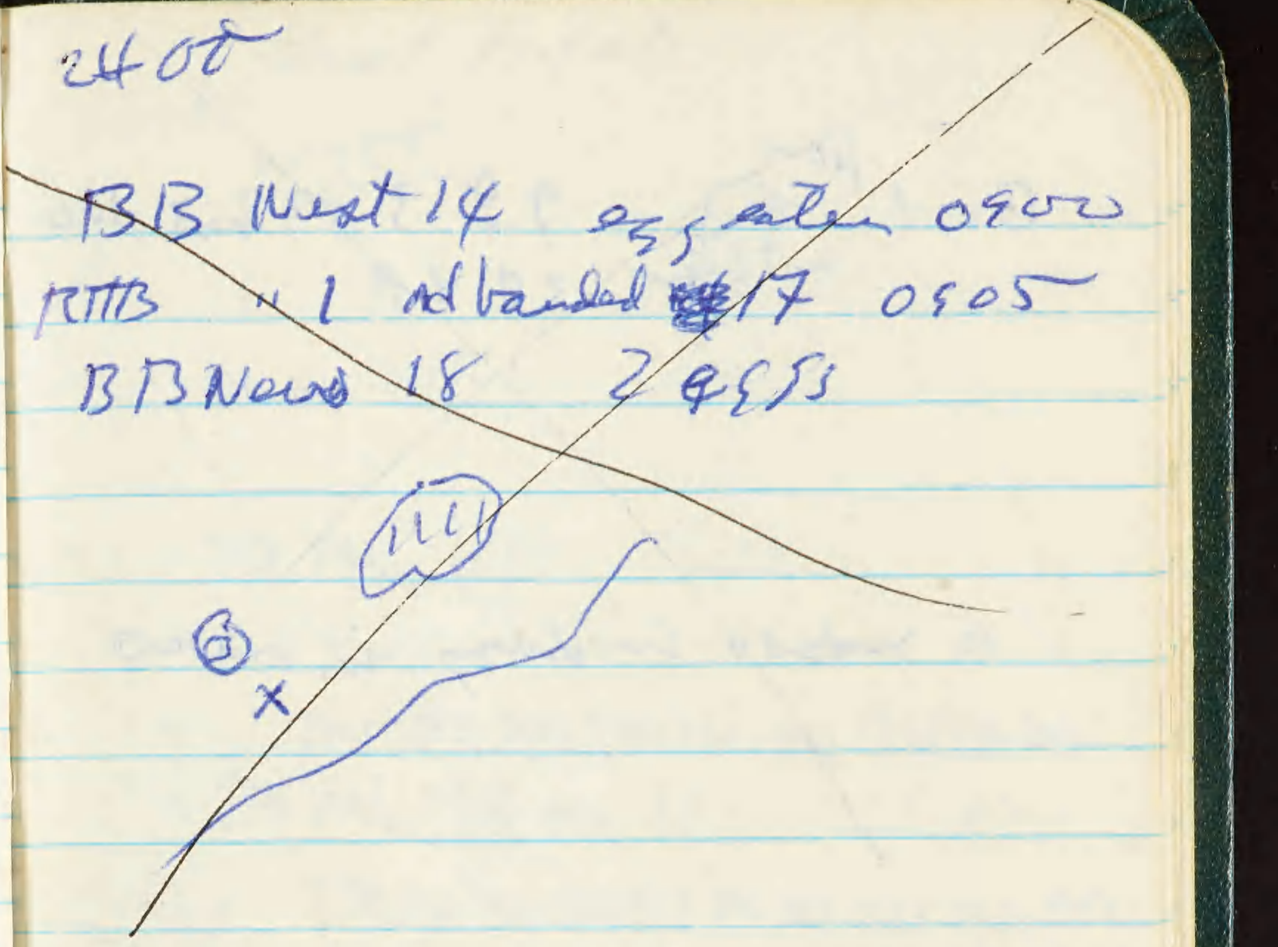
51124 A Int → Light Ph root

2405

BB West 14 eggs sales 0900

RTTB + 1 ad banded #17 0905

BB Nests 18 2 eggs



Gv. 1 flew 52 9♀ 3♂ most JUV.
not flew 3♀ 4♂

A makeshift Sandcastle in one nest.

(168)

Great Frigate

24 Oct.

Egg - 1	very fresh. medium inc.	(2)
NC 1		(1)
SDY 𝍸 𝍸 IIII		(14)
MDY 𝍸 𝍸 III		(13)
LDY 𝍸 𝍸 𝍸

24 oct

one more BB nest with
2 eggs beyond the last marked
nest

colony of ca. 8,000 GBT on
E side island opposite camp,
mostly with 4 Incubated eggs
all along the coral rubble flat.
some subcolonies with
fresh eggs ca. 30%

24 oct

Lesser
15 nahad
16 SOY
8 Inf. Tele eggs
Small groups
E of colony
few of the young could not
have hatched more than a
day or two ago.

25 att

Hess Nobby NW arcuate wall

Egg	||| ||
SDY	||
MDY		
LFY		
Imm		
old nest	|||	

Hen nobby

Egg Measurement

47.6 x 32.0
45.9 x 33.2
48.5 x 30.9
44.7 x 30.9
46.2 x 30.6
45.8 x 31.1
44.2 x 31.0

Fr
VSF 1
VSI 2 1
SI 1
MF 1
HI 1
rotten
Pipping 11
culmen
14.7 SDY
11.0 SDY
24.7 MDY
24.3 LFY

Fairy Tern NW Circular

250ct
Egg ||||
SDY
MDY ||
LFY ||
Imm

culmen
24.1 LFY
25.4 LFY
24.2 MDY

Egg measurement
40.0 x 31.0
39.9 x 31.1
38.2 x 29.2
40.1 x 30.4
40.6 x 31.3

Fr 1
VSI 1
VSI 2
VSE 1
MF 1
HI 1

GBT

Colony of ca. 2000 between
crevices + large walls
on SI seagg.

Colony of ca. 400 S point
of island coral rubble
all VSI2 – SI eggs

25 Oct

GBT

Fr	I
VSE 1	IIII
VSE 2	IIII IIII III
SI	~~IIII~~ ~~IIII~~ IIII II
ME	III
YE	
SDy	
MDy	
LFy	
Imm.	

2nd BB

~~Nest just N of Nest 1~~

2 eggs 55.8 x 38.9 HI

53.9 x 38.0 HI

BB Nest just NE Nest 1

2 eggs 64.2 x 41.6 MI

61.0 x 39.8 MI

RFB Nests

29 Oct

1	empty	1430
2	MDy	1430
3	empty	1430
4	empty	1430
5	empty	1425
6	empty	1430
7	empty	1435
8	dead chick	1440
9	empty	1445
10	empty	1440
11	empty	1440
12	empty	1445
13	empty	1445
14	empty	1445
15	empty	1445
16	MDy	1445
17	empty	1445
18	egg	1445
19	empty	1440
20	MDy	1440

BFB nests

2905

1	LDy	1645
2	?	1600 empty
3	LDy	1600
4	NY	1600
5	LDy	1600
6	LDy	1600
7	LDy	1600
8	?	nobody about 1600
9	?	" " "
10	SDy	1600
11	LDy	1600
12	NY	1550
13	MDy	1555
14	NY	1555
15	2 eggs	
16	SDy	1550
17	1 egg	1550
18	LDy	1540
19	SDy	1550

BFB nests

29 Oct		
20	LDY	1550
21	Empty	1550
22	LDY	1540
23	SDY	1540
24	SDY	1540
25	SDY	1450
26	MDY	1450
27		
28	SDY	1515
29	SDY	1515
30	MDY	1515

24 New BB nest w large world 1 egg NE complex. Probably of nest 14 which is 20 yds away.

Nest 9 two new nests near old one besides the 2nd one which contained an egg the other day, all with in an area of 25 ft. diam.

24 Old BB nests

1 2 eggs 1605
2 2 eggs 1605
3 2 naked young 1605 ♀ on
4 empty 1610
5 2 eggs 1610 ♀ on bushed up 13
3-4" scombrids + 2 4" squid
6 empty 1615
7 2 eggs 1615
8 empty 1620 new nest empty nearly finished
9 empty 1620
10 1 egg 1625, one other egg rotten
11 empty 1625
12 SOY ♀ on barbed up 7 3-4" scom. halfbeaks ea. 3" + 2 squid ea. 3" long
13 2 eggs 1450
14 empty 1455
15 NY 1500
16 2 eggs 1505
17 2 eggs 1500
18 2 eggs 1500

29

RTTB

5 birds displaying at 1518,
one of them a marked nesting
bird

29 Oct

RTTB nests

1	MDY	1455	
2	CFY	1500	
3	empty	1545	
4	SDY	just hatched	1505
5	empty	1500	
6	Imm	1500	
7	empty	1500	
8	empty	1505	[709 100 flowers]
9	SDY	1510	
10	MDY	1450	

~~Yard~~ BP meats

1 empty 1510
2 MDY 1450
3 Unbanded bird on egg 1450
4 702 on egg 1510

WTSP work

Lost

① LDY 1455

2 still empty 1455

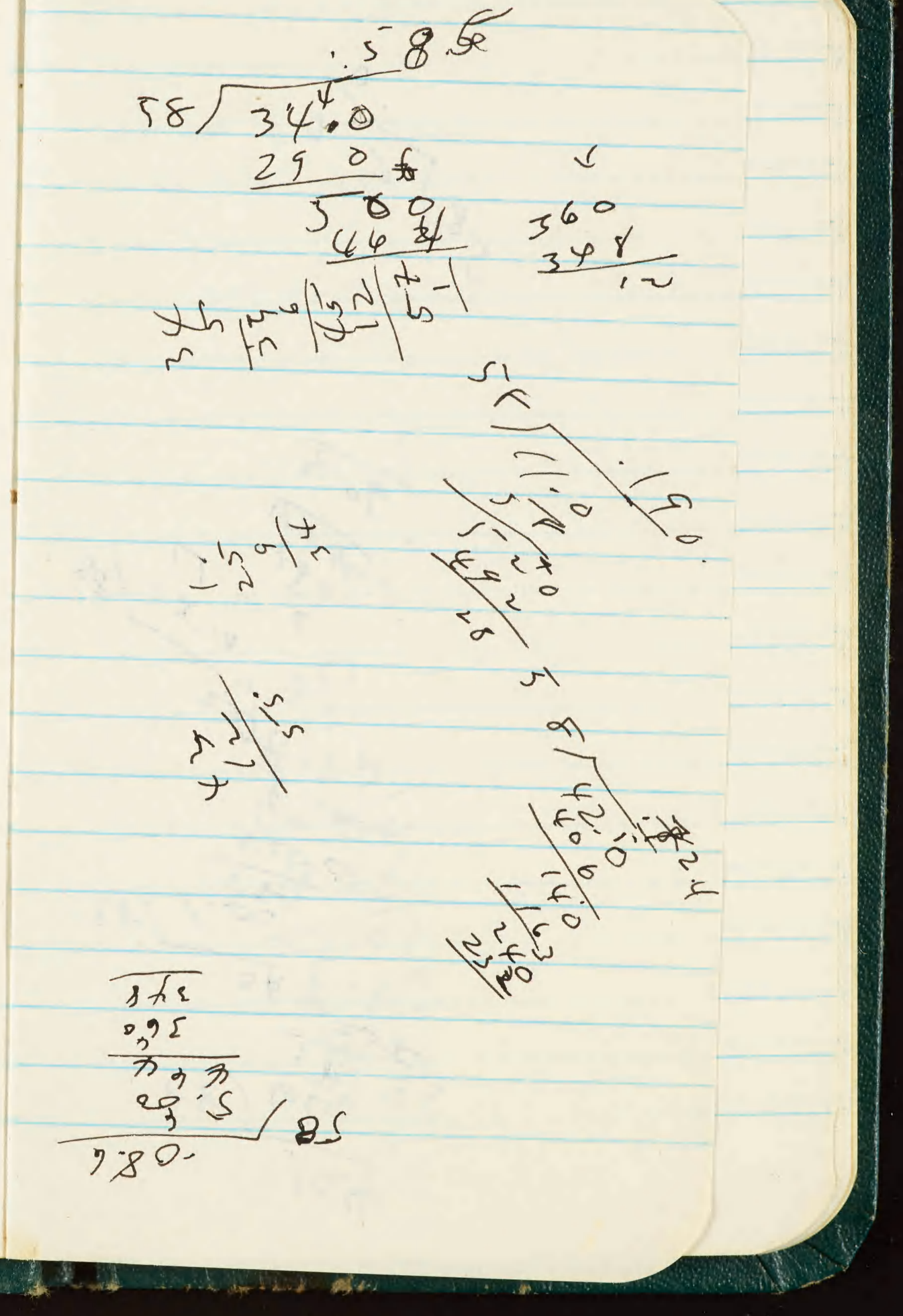
3 empty

4 LFY 1515

58.6
8.6
67.2
10.4
77.6
20.7
98.3
1.7
100

.10.4
58 | 60
58
20
.06.7
58 | 1.00
58
420
406
14
20
.0
58 | 12.0
6
580
464
406

.85
0.4 | 34
0



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